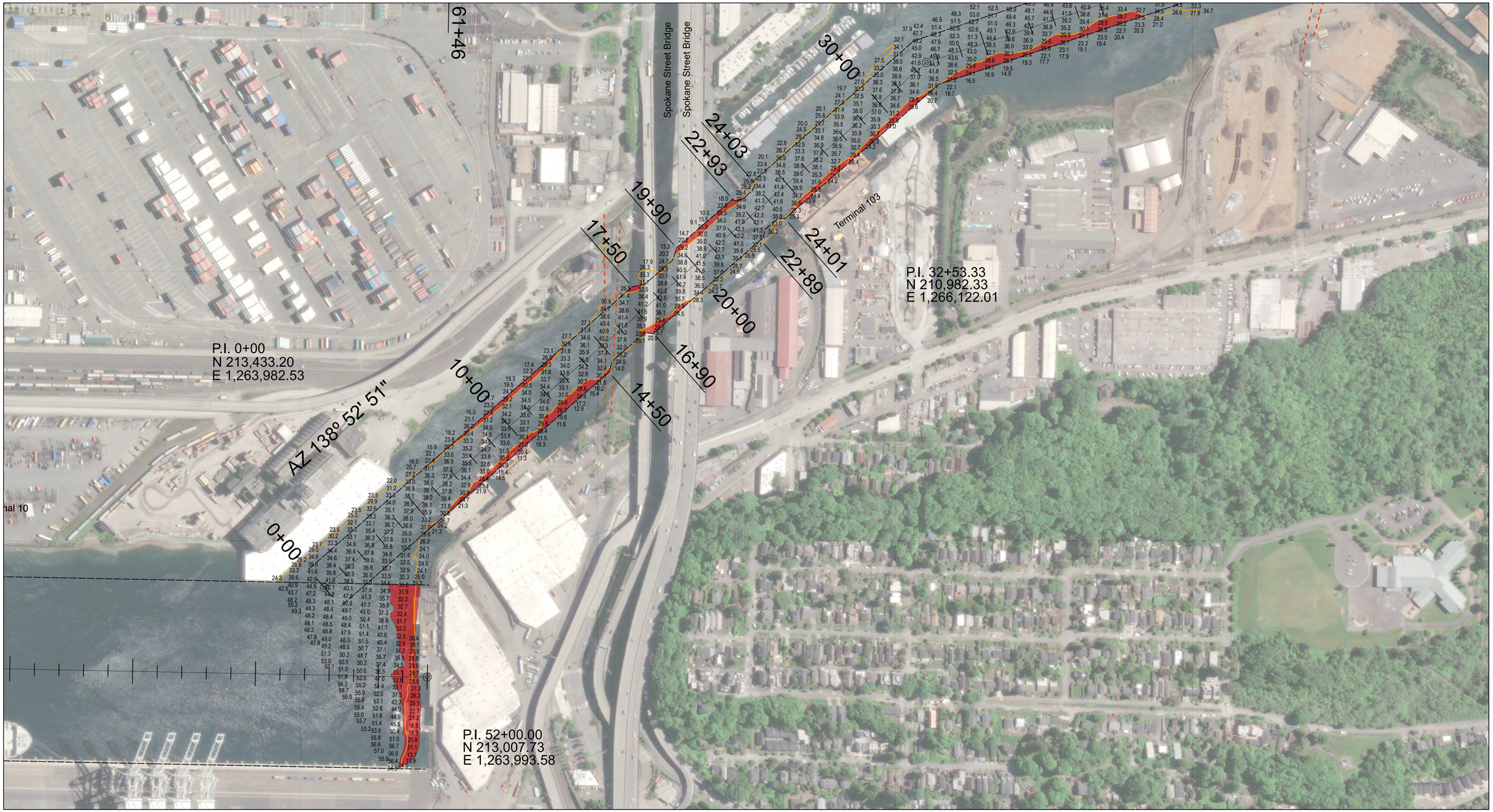
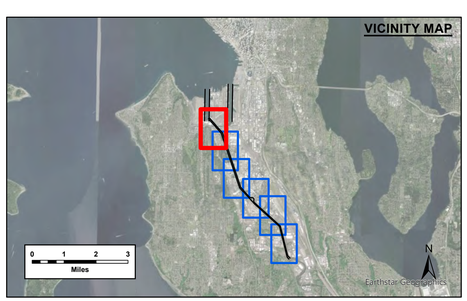




LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- Contour Line
- Cable Submarine
- Cable Overhead
- Placement Area
- Beneficial Use Site
- Shoaling Above Project Depth
- Shoalest Sounding**
- Wrecks
- Obstructions
- Typical Lighted Buoy
- Typical Buoy
- Typical Light
- Typical Daymarks

Feet

0 200 400 600 800 1,000

** Shoalest sounding per quarter, per each area. Areas are defined by change in width and/or depth.

DU_03_DUW_20260210_CS_E_12_2_1_223

NOTES:

The channel alignment shown on this map is Alignment 2017

The following equipment was used for this survey:
R2 Sonic 2024 multibeam echosounder, 140 degree swath (varies), 2.0 x 2.0 individual beam. 400 khz transducer.

Survey Vessel, NWS 1-16-32

The following surveys were used to create this drawing set:
Condition Survey, 10 February 2026, 2026-se-002

NOTES:

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US Army Corps of Engineers
Seattle District

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U.S. ARMY CORPS OF ENGINEERS
SEATTLE DISTRICT

Surveyed By: DBW
Plotted By: SCJ
Checked By: SMS

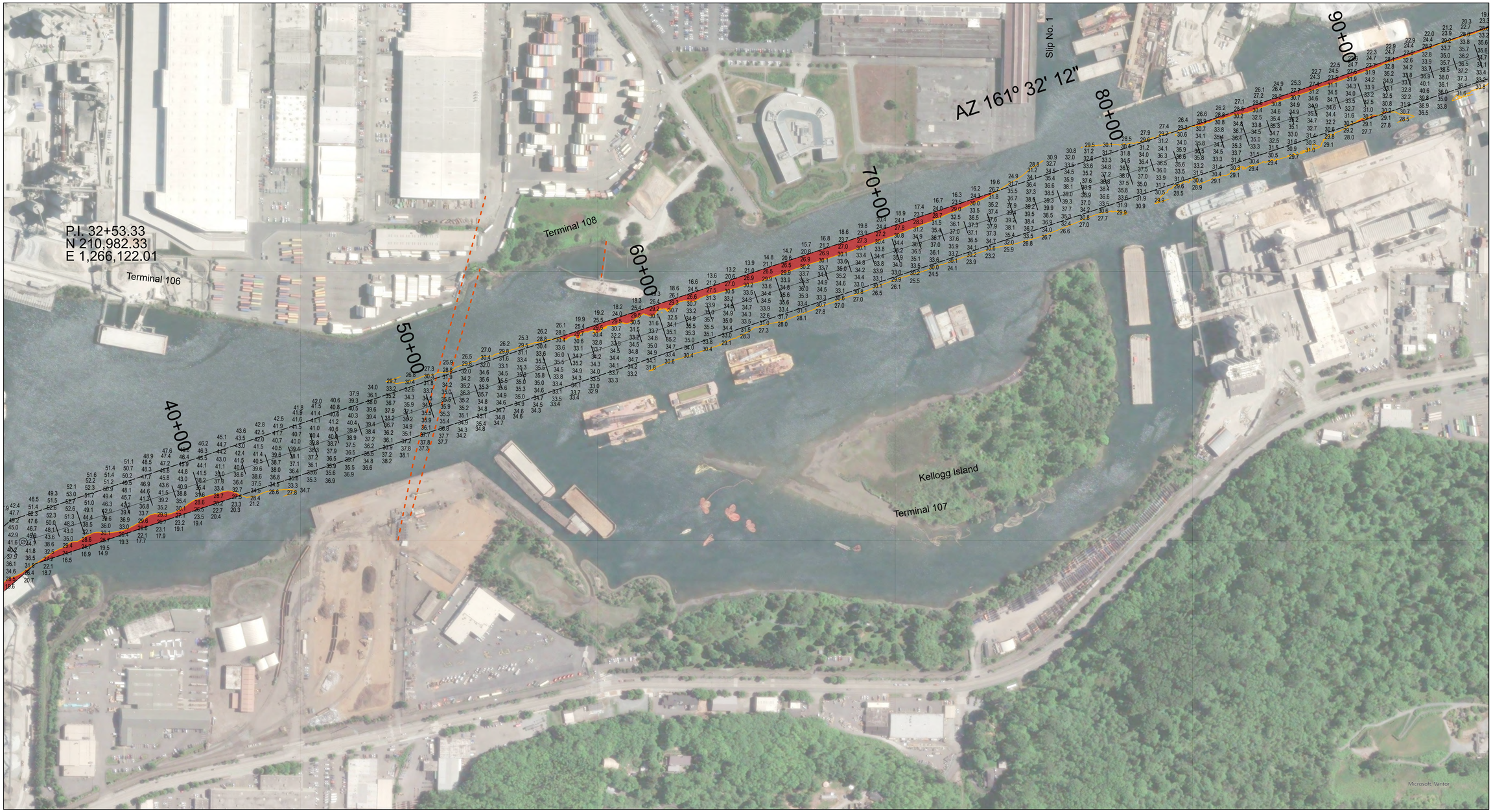
PREPARED: HEATHER Y. FOURIE
PROJECT MANAGER, NAVIGATION SECTION

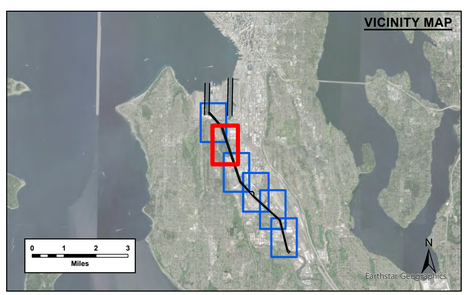
SUBMITTED: BRAD L. SICHLITZ
CHIEF, NAVIGATION SECTION

SEATTLE HARBOR
DUWAMISH WATERWAY
E-12-2-1-223

Sheet Number
1 of 6

Revision Date:
5.25.08.04-5.25.08.04





LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- Contour Line
- Cable Submarine
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- Placement Area
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- Shoalest Sounding**
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- Typical Buoy
- Typical Light
- Typical Daymarks

Feet
0 200 400 600 800 1,000

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DU_03_DUW_20260210_CS_E_12_2_1_223

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U.S. ARMY CORPS OF ENGINEERS
SEATTLE DISTRICT

Surveyed By: DBW
Plotted By: SCJ
Checked By: SMS

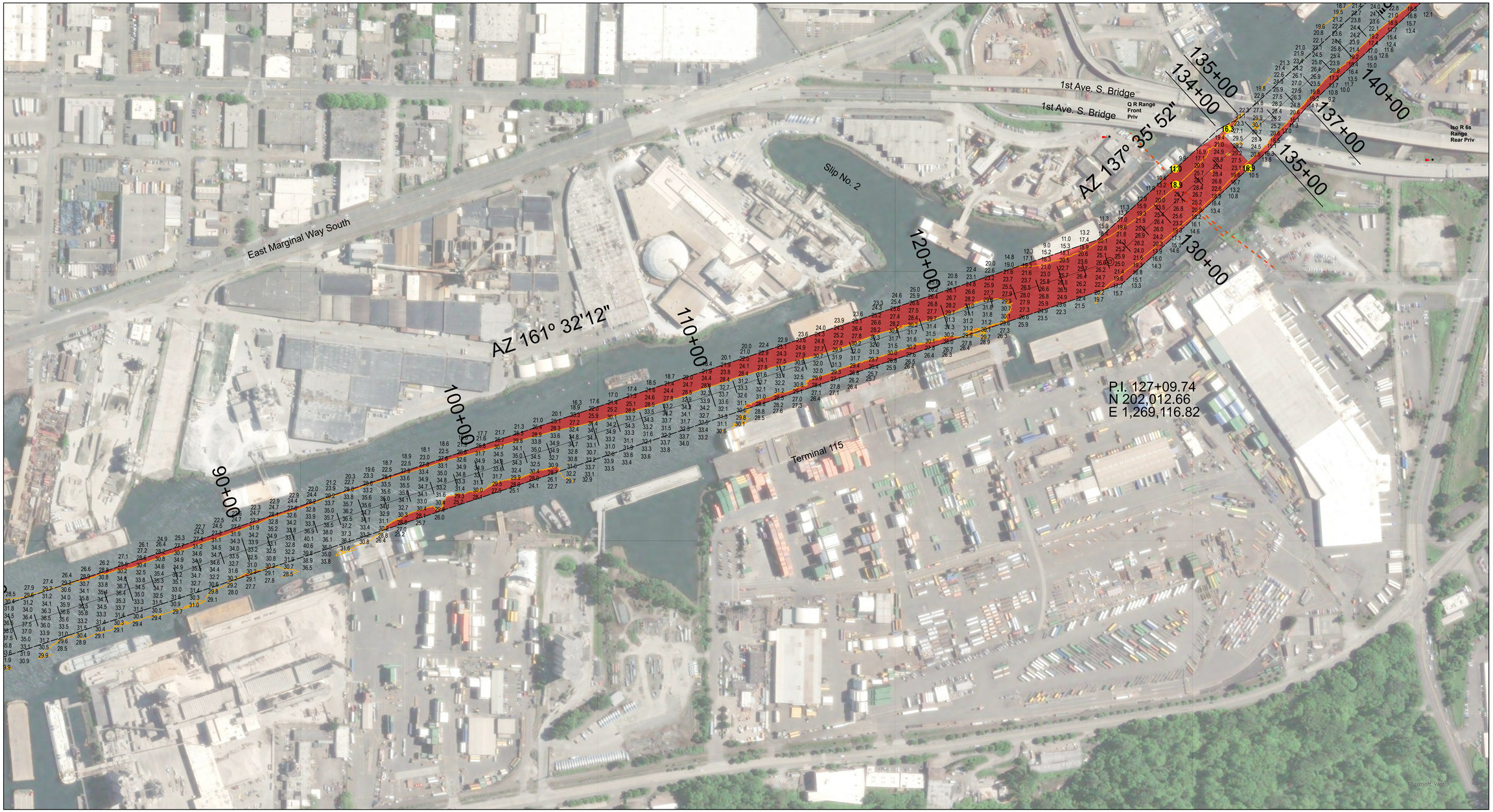
PREPARED: HEATHER W. FOURIE
PROJECT MANAGER, NAVIGATION SECTION

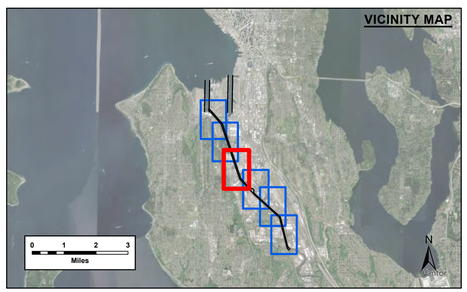
SUBMITTED: BRAD L. SCHULTZ
CHIEF, NAVIGATION SECTION

SEATTLE HARBOR
DUWAMISH WATERWAY
E-12-2-1-223

Sheet Number
2 of 6

Revision Date:
5.25.08.04-5.25.08.04





LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- Contour Line
- Cable Submarine
- Cable Overhead
- Placement Area
- Beneficial Use Site
- Shoaling Above Project Depth
- Shoalest Sounding**
- Wrecks
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- Typical Buoy
- Typical Light
- Typical Daymarks

Feet
0 200 400 600 800 1,000

** Shoalest sounding per quarter, per each area. Areas are defined by change in width and/or depth.

DU_03_DUW_20260210_CS_E_12_2_1_223

NOTES:

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U.S. ARMY CORPS OF ENGINEERS
SEATTLE DISTRICT

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Plotted By: SCJ
Checked By: SMS

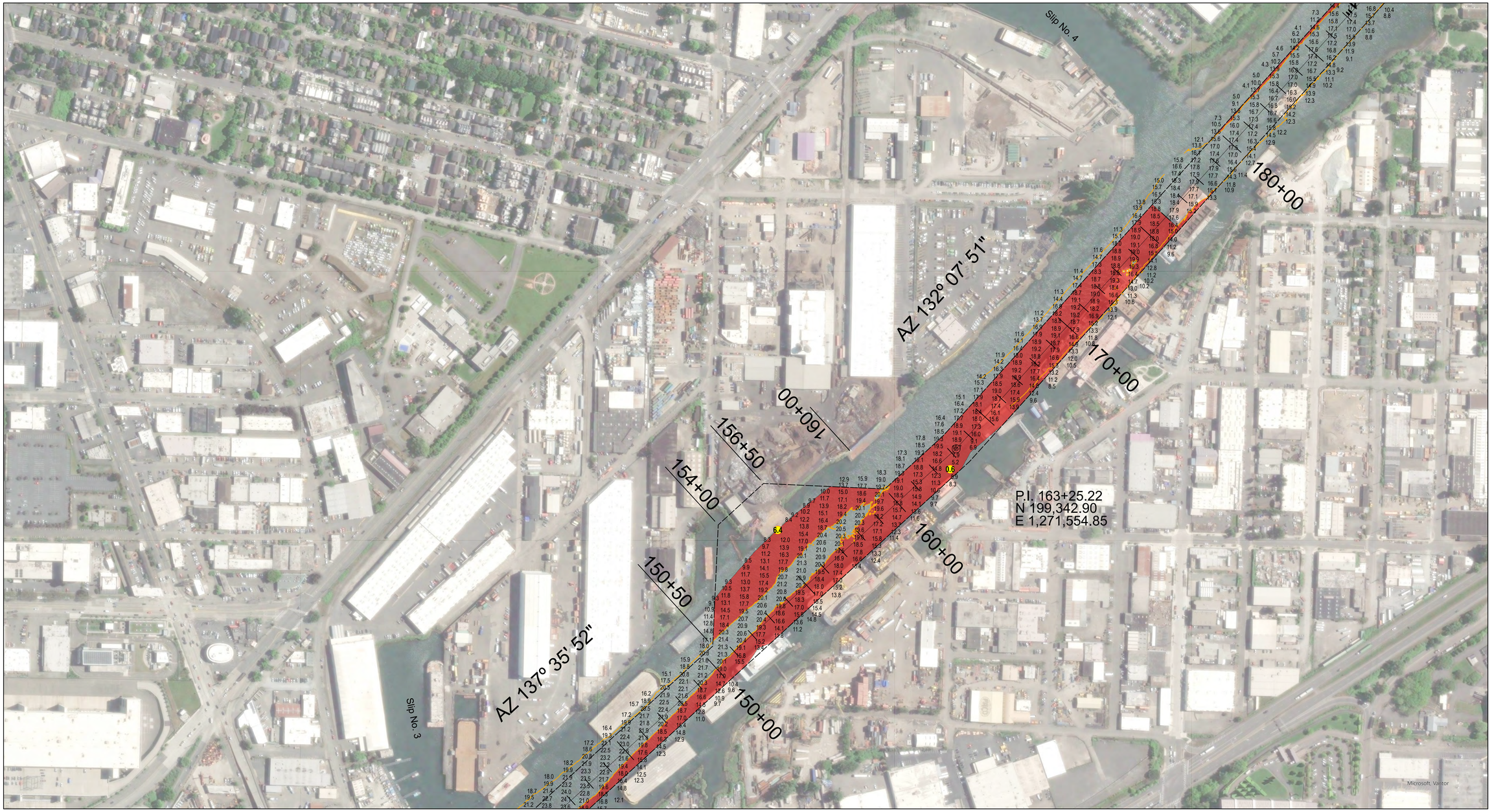
PREPARED: HEATHER W. FOURIE
PROJECT MANAGER, NAVIGATION SECTION

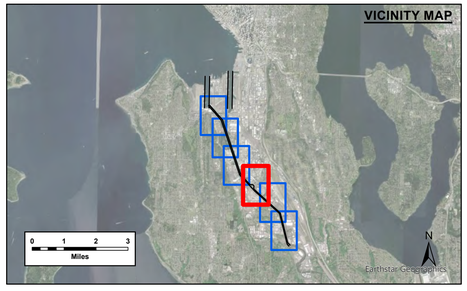
SUBMITTED: BRAD L. SCHULTZ
CHIEF, NAVIGATION SECTION

SEATTLE HARBOR
DUWAMISH WATERWAY
E-12-2-1-223

Sheet Number
3 of 6

Revision Date:
5.25.08.04-5.25.08.04





LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- Contour Line
- Cable Submarine
- Cable Overhead
- Placement Area
- Beneficial Use Site
- Shoaling Above Project Depth
- Shoalest Sounding**
- Wrecks
- Obstructions
- Typical Lighted Buoy
- Typical Buoy
- Typical Light
- Typical Daymarks

Feet

0 200 400 600 800 1,000

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DU_03_DUW_20260210_CS_E_12_2_1_223

NOTES:

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U.S. ARMY CORPS OF ENGINEERS
SEATTLE DISTRICT

Surveyed By: DBW
Plotted By: SCJ
Checked By: SMS

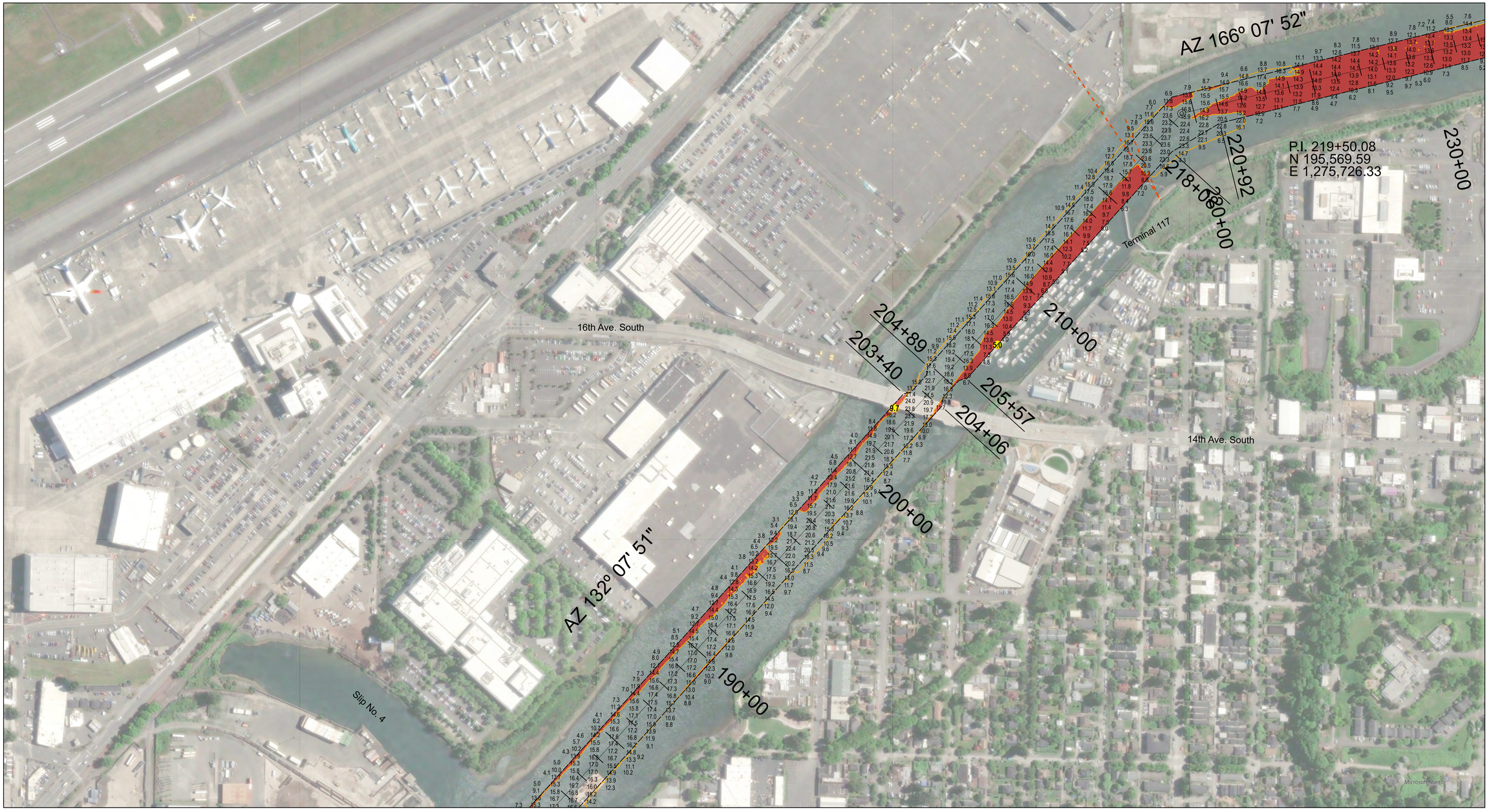
PREPARED: HEATHER W. FOURIE
PROJECT MANAGER, NAVIGATION SECTION

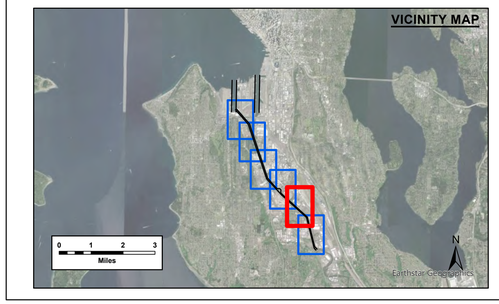
SUBMITTED: BRAD L. SCHULTZ
CHIEF, NAVIGATION SECTION

SEATTLE HARBOR
DUWAMISH WATERWAY
E-12-2-1-223

Sheet Number
4 of 6

Revision Date:
5.25.08.04-5.25.08.04





LEGEND

- Federal Navigation Channel
- Federal Navigation Center Line
- Contour Line
- Cable Submarine
- Cable Overhead
- Placement Area
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Feet

0 200 400 600 800 1,000

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U.S. ARMY CORPS OF ENGINEERS
SEATTLE DISTRICT

Surveyed By: DBW
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Checked By: SMS

PREPARED: HEATHER W. FOURIE
PROJECT MANAGER, NAVIGATION SECTION

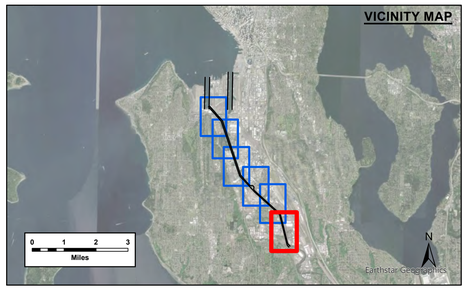
SUBMITTED: BRAD L. SCHULTZ
CHIEF, NAVIGATION SECTION

SEATTLE HARBOR
DUWAMISH WATERWAY
E-12-2-1-223

Sheet Number
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LEGEND

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Feet

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U.S. ARMY CORPS OF ENGINEERS
SEATTLE DISTRICT

Surveyed By: DBW
Plotted By: SCJ
Checked By: SMS

PREPARED: HEATHER W. FOURIE
PROJECT MANAGER, NAVIGATION SECTION

SUBMITTED: BRAD L. SCHULTZ
CHIEF, NAVIGATION SECTION

SEATTLE HARBOR
DUWAMISH WATERWAY
E-12-2-1-223

Sheet Number
6 of 6

Revision Date:
5.25.08.04-5.25.08.04